

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (cancelled)

2. (Currently Amended) The cartilage and bone morphogenetic repairing composition as claimed in claim 14, wherein the ~~polypropylene~~ polyoxypropylene as a constituent of said polyoxyethylene-polyoxypropylene glycol has a molecular weight of about 1,500-4,000 in a unit of Dalton (D) and the ethylene oxide content is about 40-80% per molecule.

3. (Previously Presented) The cartilage and bone morphogenetic repairing composition as claimed in claim 2, wherein a concentration of said polyoxyethylene-polyoxypropylene glycol in an aqueous solution is about 10-50%.

4. (Previously presented) The cartilage and bone morphogenetic repairing composition as claimed in claim 14, wherein said bone morphogenetic protein is BMP-2.

5. (Previously presented) The cartilage and bone morphogenetic repairing composition as claimed in claim 14, wherein said bone morphogenetic protein is MP52.

Claims 6 and 7 (Cancelled)

8. (Currently amended) The method of claim 15 wherein the ~~polypropylene~~ polyoxypropylene as a constituent of the polyoxyethylene-polyoxypropylene glycol of said composition has a molecular weight of about 1,500 to 4,000 in a unit of Dalton (D) and the ethyleneoxide content of the polyoxyethylene-polyoxypropylene glycol is about 40 to 80% per molecule.

9. (Previously Presented) The method of claim 8 wherein the polyoxyethylene-polyoxypropylene glycol is about 10 to 50% by weight of the aqueous solution.

10. (Previously presented) The method of claim 15 wherein the bone morphogenetic protein is BMP-2.

11. (Previously presented) The method of claim 15 wherein the bone morphogenetic protein is MP52.

Claims 12 and 13 (cancelled)

14. (Previously Presented) A cartilage and bone morphogenetic repairing composition comprising a collagen-free aqueous solution of a polyoxyethylene-polyoxypropylene glycol and an effective amount of a bone morphogenetic protein, wherein the molecular weight of polyoxypropylene as a constituent of said polyoxyethylene-polyoxypropylene glycol molecule is 900 to 4,000 in a unit of Dalton (D) and the ethylene oxide content is 5 to 90% by weight of the polyoxyethylene-polyoxypropylene glycol molecule whereby the solution is liquid at 1 to 30°C and gelatinizes at about 37°C.

15. (Previously presented) A method of repairing a cartilage and bone fracture in a warm-blooded animal comprising administering locally to the warm-blooded animal a composition of claim 14 at the site of a bone or cartilage fracture for a time and under conditions of repairing cartilage and bone.